

# Pipette Calibration Worksheet

Date: 12/09/11

Pipette Model: Gilson Pipetman

ID or Serial Number: L29072H

Actual Pipette Range (uL): 1000

Actual Water Temperature (oC): 21

Pass or Fail Inspection for tip Leak: Pass (If Fail, Stop and perform Maintenance).

Date and Maintenance performed: \_\_\_\_\_

## Volume Tested

### Acceptance Range:

Rep 1

Rep 2

Rep 3

Rep 4

Rep 5

Average

SD

%CV

Tolerance Specific:  $\leq 3\%$

<div>100</div> uL	<div>500</div> uL
0.0970 - 0.1030 g	0.4960 - 0.5040 g
<div>0.1028</div> g	<div>0.4999</div> g
<div>0.1003</div> g	<div>0.5037</div> g
<div>0.1000</div> g	<div>0.4974</div> g
<div>0.1002</div> g	<div>0.4968</div> g
<div>0.0997</div> g	<div>0.4974</div> g
0.1006	0.4990
0.0013	0.0029
1.2435	0.5743

Analyst: DXF

TEMPERATURE	DENSITY
(oC)	(g/mL)
20	0.998234
21	0.998022
22	0.997801
23	0.997569
24	0.997327
25	0.997075
26	0.996814
27	0.996544
28	0.996264

1000 uL

0.0992 - 1.0080 g

0.9642	g
0.9747	g
0.9714	g
0.9700	g
0.9680	g

0.9697

0.0039

0.4031